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23494 7590 09/12/2005

TEXAS INSTRUMENTS INCORPORATED
 P O BOX 655474, M/S 3999
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Attn: Jacqueline J. Garner

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Marianna Smith (Depositor's name)
Marianna Smith (Signature)
 10-13-05 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10748,041 | 12/29/2003 | Sudhir Kumar Madan | TI-36817 | 6812 |

TITLE OF INVENTION: ZERO CANCELLATION SCHEME TO REDUCE PLATELINE VOLTAGE IN FERROELECTRIC MEMORY

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 12/12/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|------------|----------|----------------|
| LAM, DAVID | 2827 | 365-145000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Jacqueline J. Garner
 2 W. James Brady, III
 3 Frederick J. Telecky, Jr.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Texas Instruments Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Dallas, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Jacqueline J. Garner
 Typed or printed name Jacqueline J. Garner

Date 10/13/05
 Registration No. 36,144

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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 Texas Instruments Incorporated
 Facsimile: 972-917-4418
 Phone: 214 532-9348

Total Pages Sent: 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Sudhir K. Madan
 Serial No.: 10/748,041
 Filed: December 29, 2003
 Customer No.: 23494
 For: Zero Cancellation Scheme to Reduce Plateline Voltage in Ferroelectric Memory

Docket No.: TI-36817
 Art Unit: 2827
 Examiner: David Lam
 Conf. No.: 6812

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I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office 571-273-2885 on the date shown below:

Marianna Smith
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10-13-05
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| NAME OF INVENTOR(S): Sudhir K. Madan | |
| TITLE OF INVENTION: Zero Cancellation Scheme to Reduce Plateline Voltage in Ferroelectric Memory | |
| TI FILE NO.: TI-36817 | DEPOSIT ACCT. NO.: 20-0668 |
| FAXED: 10/13/2005 DUE: 12/12/2005 ATTY/SECY: JJG/ms | |
| RECEIPT DATE & SERIAL NO.: Serial No.: 10/748,041 Filing Date: December 29, 2003 | |

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Texas Instruments Incorporated
 PO Box 655474, M/S 3999
 Dallas, TX 75265